INTERNATIONAL SEARCH REPORT

International application No.

		PCT/JE	22005/021130
A. CLASSIFIC G11B33/12	ATION OF SUBJECT MATTER (2006.01)		
· · · · · · · · · · · · · · · · · · ·	ernational Patent Classification (IPC) or to both national	al classification and IPC	
B. FIELDS SEARCHED			
	nentation searched (classification system followed by cl (2006.01), G11B25/04 (2006.01)	assification symbols)	
Jitsuyo Kokai J	itsuyo Shinan Koho 1971-2006 To	tsuyo Shinan Toroku Koho roku Jitsuyo Shinan Koho	1996-2006 1994-2006
Electronic data b	base consulted during the international search (name of	data base and, where practicable, search	ch terms used)
C. DOCUMEN	VTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim'No.
A	JP 2004-164738 A (NOK Corp.) 10 June, 2004 (10.06.04), Full text; Figs. 1 to 4 (Family: none)	,	1-14
Further do	euments are listed in the continuation of Box C.	See patent family annex.	
* Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier application or patent but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family	
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer	
Facsimile No. Telephone No. Form PCT/ISA/210 (second sheet) (April 2005)			